Tools for Completing the VSMP Registration Statement

DEQ 2008 Assessment Database and Impaired Waters GIS Application

Go to: http://www.deq.virginia.gov/wqa/adbims2008.html

Click the green link to access the application: 2008 Assessment Database GIS Application

To locate the project information by Address

Type in address (Street number, street name, city) into Address Search at the top of the screen. Click Address Search.

To locate the project information by Geographic Reference

Click Tools.

Select Zoom to XY.

Select Desired Layer of Geographic Reference Type.

Enter location.

To obtain the Latitude / Longitude of your project

Place cursor over site location.

Obtain latitude / longitude (Deg Min Sec) from lower left corner.

To obtain information on the receiving waters

Place cursor over location.

Decrease scale (zoom out) until the receiving water is named on map

If you are unsure of direction of flow, change base map to topo map to determine direction. To change map layer type, hold mouse over base map to show drop down box of different map layers.

To obtain information on any impaired waters

If receiving water is red in color, receiving water is impaired.

Click on the receiving water.

Click on More Information in Results

Click on View Items at GIS_DBA.FACT_SHEET

Click on Fact Sheet on Related Items window.

Obtain Data from Fact Sheet.

To obtain the hydrologic unit code (HUC)

Click Tools.

Select Identify.

Choose Layer—Impaired Segments by Watershed.

Select Tool-Point.

Click on site location.

On results side, select Sort by VAHU6. HUC is four digits-2 letters followed by 2 numbers (e.g. JL30)

Total Maximum Daily Load Information (TMDL)

Go to http://www.deg.state.va.us/tmdl/develop.html

Click Approved Reports

Search by appropriate option

Determine applicability of TMDL to VSMP construction activity by reviewing TMDL.

MS4 Information

Go to http://www.dcr.virginia.gov/soil_and_water/documents/vams4s.pdf

Contact the MS4 Operator and ask if the project discharges to the MS4